

## LFT2060 Refrigeration Pressure Transmitter

### FEATURES

- Adopt ceramic capacitor core with high overload capacity and excellent temperature characteristics
- Small size and good stability
- Wide temperature range
- Waterproof grade IP67



### DESCRIPTION

LFT2060 pressure transmitter adopts ceramic capacitor core, which is an ideal choice for refrigerant pressure measurement occasions. The standard 0.5~4.5V output signal, has the advantages of wide operating temperature, high precision, high waterproof level, and anti-condensation water. It is suitable for the pressure measurement of most common refrigerants, and also has a high burst pressure.

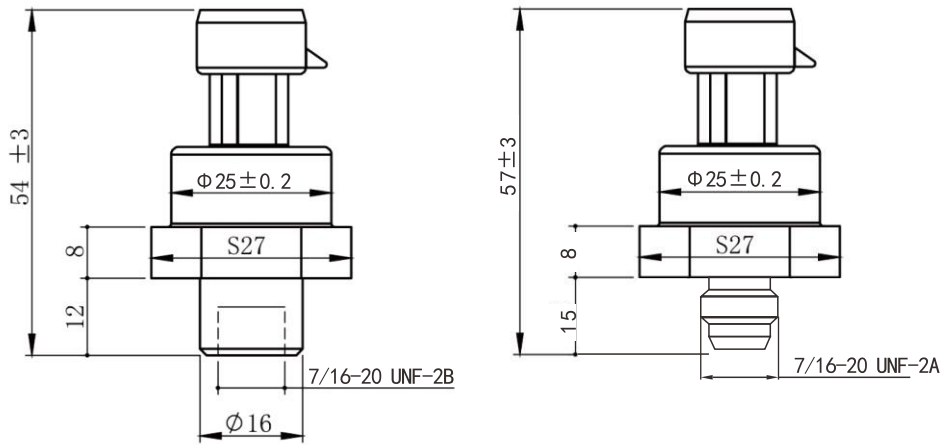
### SPECIFICATION

Measurement Range	0~50Bar
Overload Pressure	2 times of the rated pressure
Burst Pressure	3 times of the rated pressure
Accuracy	± 1.5%F. S (-20~80°C)
	± 2.5%F.S(-40~120°C)
Working Temp	-40~120°C
Refrigerant Medium <sup>①</sup>	R12,R22,R32,R134a,R404a,R407c, R410a,R502,R507
Electrical Properties	3-wired
Output Signal	0.5~4.5V (Proportional voltage output)
Power Supply	4.75~5.25VDC
Electrical Connection	Packard
Dielectric Strength	1800VAC for 1 second
Enclosure Protection	IP67
Pressure Connection	7/16-20UNF Internal thread / 7/16-20UNF External thread
Pressure Form	Gauge Pressure G
Certification	RoHS, EU electrical safety standard CE

①Sealing rubber ring default is neoprene rubber

# LEFOO

## DIMENSION (mm)



## ORDER REF NO.

Code and description		Remark							
LFT2060		Model							
Range	0~50Bar	Measurement Range							
V05	V05 = 0.5~4.5V(Three-wired) (Proportional voltage output)	Output Mode							
K	K = kPa	Measurement Unit							
M	M = MPa								
1.5	1.5 = 1.5%F.S	Accuracy							
2.5	2.5 = 2.5%F.S								
P	P = Packard(Packard)	Electrical Connection							
A	A=7/16-20UNF External thread	Pressure Connection							
B	B=7/16-20UNF Internal thread								
1.0	1.0 = 1m	Cable Length							
2.0	2.0 = 2m								
T1	T1 = -20°C~80°C	Working Temp							
T2	T2 = -40°C~120°C								
LFT2060	0-50	V05	B	1.5	P	A	1.0	T1	Selection Example